

NEVADA CLIMATE SUMMARY

Office of the State Climatologist

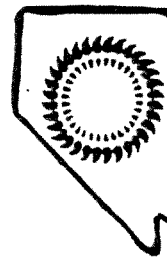
Offices: 226 and 322
Mackay Science
(702) 784-1723

Nevada State Library
and Archives

MAY 1 8 2005

STATE PUBLICATIONS

John W. James
State Climatologist
Mackay Science Hall
University of Nevada-Reno
Reno, Nevada 89557



JUNE 1997

VOLUME 14, NUMBER 6

June was the first wet month since December or January and a very wet month in the Northern 3/4 of Nevada. In fact, in the Northeast several locations had one of the wettest 6th months on record. Out of the wettest reporting sites in the State (i.e., 2&1/2" or more of rain) 3/4 of these were in Elko County. For example, Jarbidge 7N had 4.36", Jarbidge 4.23", San Jacinto 4.11", and Ruby lake 4.10". All of this took place during the first half of the month, when unusual cool winterlike storms dominated the climate scene. Some other wet locations were Great Basin National Park 3.73", Jackpot 3.68", Jiggs 3.65", Echo Bay Mine 3.54", South Fork Reservoir 3.39", Lamoille 3.36", Daggett Pass 3.30" and Gibbs Ranch 3.17". Highest 24 hour totals were 1.26" at Jarbidge, 1.21" at Echo Bay Mine, 1.05" at San Jacinto and 1.04" at Aurora Mine. Also, Danny Hopkins at Carlin had .70" in 20 minutes on the 7th. New June high precipitation totals were set at Jarbidge, San Jacinto, Ruby Lake, Great Basin National Park, Jackpot and Daggett Pass to name a few.

On the dry side a few Southern Nevada sites had no rain this month (for example, Laughlin, Boulder Beach, Overton and Las Vegas Airport).

Temperatures generally averaged from 1 to 3 degrees below normal with cool readings during the wet first half of the month. Several spots fell into the 20's (i.e., Manhattan 26° and San Jacinto 27°), and climbed into the 110-115° range at some Southern Nevada low elevation areas. State extremes of 8° in Belmont in 1891, and 125° at Laughlin in 1994 were not approached.

Evaporation readings were a little below normal this month with only 9.55" of pan evaporation at Fallon Experimental Station, 8.84" at Shoshone, 7.77 at Honey Lake Fleming, 6.45" at U.N.R., and 5.26" at Minden.

NOTE 1:

All anyone ever talks about this time of year is the heat during a Las Vegas summer. However, there have been some notably cool Julys and Augusts. For example, July 1910 was the coolest July in the 90 year long combined town/airport climate record, with an average temperature of only 85.2°, or 4.6 degrees below normal. The mercury also fell to a chilly 40° on July 13th at "Pop" Squires Las Vegas Age Official Weather Station Site on Fremont St. for the still standing lowest July reading. Modern day July records for the past 60 years are not as cool, with an 86.9° average (3° below normal) at the airport in July 1987 the coolest, with 56° extreme lows in both July 1937 and 1940.

Temperatures in August have also been on the low side at times, notably during 1941, when the 83.0 average at the old Las Vegas Airport (now Nellis Airfield) was 4.7° below the 87.7° average. The highest all month was only 105°, during an unusually cloudy and wet August (1.75" of rain). The coldest reading during August in Las Vegas was the 46° recorded at the old Airport on August 28, 1947. Also, August 1937 had 54°, with 56° in August 1941 and August 1968.

So what will it be? The 118° all time high for Las Vegas set July 27, 1931, or the 117° three days earlier, after 80° AM lows those days, or the brisk 40's of 1910 or 1947?

NOTE 2: How about this for a climate contrast - June 1946 was the driest on record in most of Nevada, followed by the wettest July!

Next Month: Early July record cold!

John W. James
State Climatologist